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UNITED STATES OF AMERICA.

HOW TO USE

*The Automatic Shading Pen.*

SELF-INSTRUCTION.

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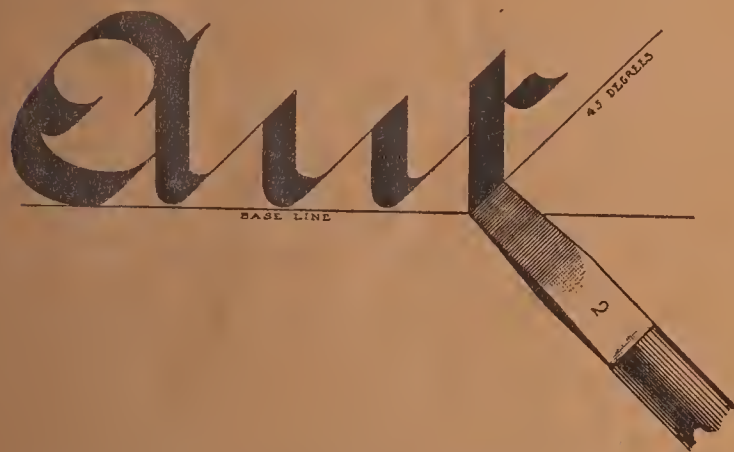
# HOW TO USE THE AUTOMATIC SHADING PEN.

THE AUTOMATIC SHADING PEN is exactly what the NAME IMPLIES. The person holding the pen forms the stroke or letter to be shaded, and the pen automatically does the shading without the assistance of the one holding it.

The pen makes a mark of two different shades at a single stroke, and that color or shade which comes from the right side of the pen must under all circumstances be considered the shade, and the color which comes from the left side, or the side nearest to you, is the main stroke or the stroke forming the letter.

Practice the characters in the following lessons with No. 0 or No. 1 Shading Pen, with the light shade to the left or nearest to you, making the light shade represent the characters, paying no attention to the dark shade. In making the letters, the small figures show the order in which the various parts should be made.

After familiarizing the characters and letters with the No. 0 or No. 1 pen, pen No. 4 may be used with the dark shade at the left. The dark shade only representing the characters and letters. No attention should be paid to the light shade at the right when using No. 4 pen.



This Cut has nothing to do with size of the strokes in the following lessons. It is made large to more clearly show the position of the pen.

THE CUT HEREWITH represents the true position of the pen in writing. The Angle of 45 Degrees has been adopted as the Standard position for the point of the pen. It may be deviated from more or less, but the same Angle should be preserved in order to have strokes of a uniform width. The whole width of the point should always rest on the paper when moving the pen in any direction.

FINE LINES are made by sliding the pen edgewise, either way. WIDE LINES by drawing the pen bodily downwards. CURVED LINES by sliding edgewise and around to the right or left and downwards.

## POSITION OF PAPER.

Sit facing your Desk, with your paper squarely in front of you, and the line of writing about 10 inches from the front of the Desk.

## TO GET POSITION OF THE PEN

Place the slip with the letter T of the Cut directly in front of you, grasp your pen firmly, place the point of the pen flat upon the paper and over the point of the pen in the cut, so that when looking directly down upon the pen and holder, it will cover the pen and holder of the Cut, and you will have the correct position for holding the pen.

In writing, the downward pressure on the pen should be only sufficient to make the ink flow.

## DIRECTIONS FOR PRACTICE.

Place the copy according to the above directions, and follow the outlines, making the left hand side of the pen follow the left hand side of the outline. Practice the characters below the alphabet first, then the letters above the characters, making the strokes which form the letter in the order in which they are numbered.

A B C D E F G H I J K L M N

/ \ L ~ \_ J . | \ //

O P Q R S T U V W X Y Z &

3 7 / \ \ / \ / \ /

a b c d e f g h i j k l m n o p q r s t u v w x y z &

1 7 L ~ \_ | . | | | 3 4 \ 7 5 6

A B C D E F G H I J K L M N

א ב ג ד ה ו ז ח ט י כ ל מ נ

O P Q R S T U V W X Y Z &

ס ט ק ר ש ת פ צ כ ל מ נ

a b c d e f g h i j k l m n o p q r s t u v w x y z &

א ב ג ד ה ו ז ח ט י כ ל מ נ

A B C D E F G H I J K L M N

מאמר-הרה"א

O P Q R S T U V W X Y Z &

3721154417

abcdefghijklmnopqrstuvwxyz &

74\75\76\77\78\79

A B C D E F G H I J K L M N

א ב ג ד ה ו ז ח ט י כ ל מ נ

O P Q R S T U V W X Y Z &

ס ט י כ ל מ נ ס ז ח ט י כ ל מ נ

a b c d e f g h i j k l m n o p q r s t u v w x y z &

א ב ג ד ה ו ז ח ט י כ ל מ נ ס ז ח ט י כ ל מ נ

A B C D E F G H I K L M N O

P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

A B C D E F G H I K L M N O

P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P

Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

A B C D E F G H I J K L M N O

P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12

13 14 15 16 17 18 19 20 21 22 23 24

25 26 27 28 29 30 31 32 33 34 35 36

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

A B C D E F G H I J K L M N

. / \ \_ ^ ~ ¨ ˆ ˇ ˘ ˙ ˚

O P Q R S T U V W X Y Z &

~ ˆ ˘ ˙ ˚ ˛ ˜ ˝ ˞ ˟ ˠ ˡ ˢ ˣ

a b c d e f g h i j k l m n o p q r s t u v w x y z

ˆ ˘ ˙ ˚ ˛ ˜ ˝ ˞ ˟ ˠ ˡ ˢ ˣ

A B C D E F G H I J K L M N

.N \_N L \_ \_ \_N L \_N

O P Q R S T U V W X Y Z &

\_N L \_N \_N \_N L \_N

a b c d e f g h i j k l m n o p q r s t u v w x y z

\_N L \_N \_N \_N \_N L \_N

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

31 32 33 34 35 36 37 38 39 40 41 42  
43 44 45 46 47 48 49 50 51 52 53 54

a b c d e f g h i j k l m n o p q r s t u

v w x y z & , ,

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

Al B C D E F G H I J K L M  
N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u

v w x y z & ,

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

Ꝁ ꝁ Ꝃ ꝃ Ꝅ ꝅ Ꝇ ꝇ Ꝉ ꝉ Ꝋ ꝋ Ꝍ ꝍ  
Ꝏ ꝏ Ꝑ ꝑ Ꝓ ꝓ Ꝕ ꝕ Ꝗ ꝗ Ꝙ ꝙ Ꝛ

a b c d e f g h i j k l m n o p q r s t u  
v w x y z & . ,

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

31 32 33 34 35 36 37 38 39 40 41 42  
43 44 45 46 47 48 49 50 51 52 53 54

a b c d e f g h i j k l m n o p q r s t u

v w x y z & . ,

Handwritten alphabet sample in a cursive script, showing letters a through z arranged in six rows.

Row 1: a b c d e f g h i j k l m n o p q r s t u v w x y z

Row 2: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Row 3: a b c d e f g h i j k l m n o p q r s t u v w x y z

Row 4: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Row 5: a b c d e f g h i j k l m n o p q r s t u v w x y z

Row 6: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

ſ a b c d e f g h i j k l m n o p q r s t u v w x y z

ſ a b c d e f g h i j k l m n o p q r s t u v w x y z

ſ a b c d e f g h i j k l m n o p q r s t u v w x y z

ſ a b c d e f g h i j k l m n o p q r s t u v w x y z

ſ a b c d e f g h i j k l m n o p q r s t u v w x y z

ſ a b c d e f g h i j k l m n o p q r s t u v w x y z

À Á Â Ã Ä Å Æ Ç È É

Ê Ë Ì Í Î Ï Ñ Ò Ó

Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ

ß à á â ã ä å æ ç è é

ê ë ì í î ï ð ñ ò ó ô õ ö

÷ ø ù ú û ü ý ÿ ÿ ÿ ÿ

À Á Â Ã Ä Å Æ Ç È É

Ê Ë Ì Í Î Ï Ñ Ò Ó

Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ

ß à á â ã ä å æ ç è é

ê ë ì í î ï ð ñ ò ó

ô õ ö ÷ ø ù ú û ü

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

aa bb cc dd ee ff gg hh ii jj kk ll mm nn oo pp qq rr ss tt uu vv ww xx yy zz

aaa bbb ccc ddd eee fff ggg hhh iii lll mmm nnn ooo ppp qqq rrr sss ttt uuu vvv wwx yyy zzz

aaaa bbbb cccc dddd eeee ffff gggg hhhh iiii llll mmmm nnnn oooo pppp qqqq rrrr ssss tttt uuuu vvvv wwww xxxx yyyy zzzz

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

aa bb cc dd ee ff gg hh ii jj kk ll mm nn oo pp qq rr ss tt uu vv ww xx yy zz

aaa bbb ccc ddd eee fff ggg hhh iii lll mmm nnn ooo ppp qqq rrr sss ttt uuu vvv wwx yyy zzz

aaaa bbbb cccc dddd eeee ffff gggg hhhh iiiii lllll mmmmm nnnnn ooooo ppppp qqqqq rrrrr sssss ttttt uuuuu vvvvv wwww xxxx yyyy zzzz

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

aa bb cc dd ee ff gg hh ii jj kk ll mm nn oo pp qq rr ss tt uu vv ww xx yy zz

aaa bbb ccc ddd eee fff ggg hhh iii jjj kkk lll mmm nnn ooo ppp qqq rrr sss ttt uuu vvv wwx yyy zzz

aaaa bbbb cccc dddd eeee ffff gggg hhhh iiiii jjjjj kkkkk lllll mmmmm nnnnn ooooo ppppp qqqqq rrrrr sssss ttttt uuuuu vvvvv wwww xxxx yyyy zzzz

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

41 42 43 44 45 46 47 48 49 50

A B C D E F G H I J K L M N O P Q R S

T U V W X Y Z a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10 11 12

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1 2 3 4 5 - a b c d e f g h i j k l m n o p q r s t u v w x y z - 0 1 2 3 4 5 6 7 8 9 0 . . .

A B C D E F G H I J K L M N O P Q R S T U

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300

A B C D E F G H I J K L M N O P Q R S T

abcdefghijklmnopqrstuvwxyz

*Handwritten signature*

abcdefghijklmnopqrstuvwxyz

4 7 2 7 7 2 2 2 7

[illegible]

A B C D E F G H I J K L M N O P Q R S T U

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 10

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1 2 3 4 5 6 7 8 9 10

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

1 2 3 4 5 - a b c d e f g h i j k l m n o p q r s t u v w x y z 1 2 3 4 5 6 7 8 9 10

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z & . ,  
a b c d e f g h i j k l m n o p q r s t u v w x y z &

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z &

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z & .  
a b c d e f g h i j k l m n o p q r s t u v w x y z &

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z &

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z & . ,  
a b c d e f g h i j k l m n o p q r s t u v w x y z &

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z &

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z & ..  
a b c d e f g h i j k l m n o p q r s t u v w x y z &

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z &

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z &c.

1 2 3 4 5 6 7 8 9 10 11 12

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

A B C D E F G H I J K L M N

O P Q R S T U V W X Y Z &c.

a b c d e f g h i j k l m n o p q r s t u v w x y z &c.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z &c.

a b c d e f g h i j k l m n o p q r s t u v w x y z &c.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z &c.

A B C D E F G H I J K L

M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z &c.

1 2 3 4 5 6 7 8 9 10 11 12

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

A B C D E F G H I J K L M N

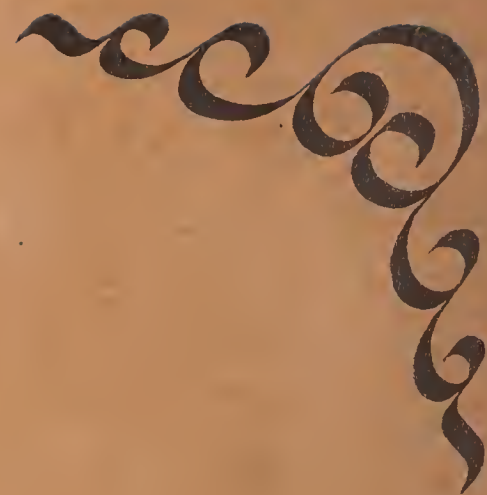
O P Q R S T U V W X Y Z & .

a b c d e f g h i j k l m n o p q r s t u v w x y z &

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60







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